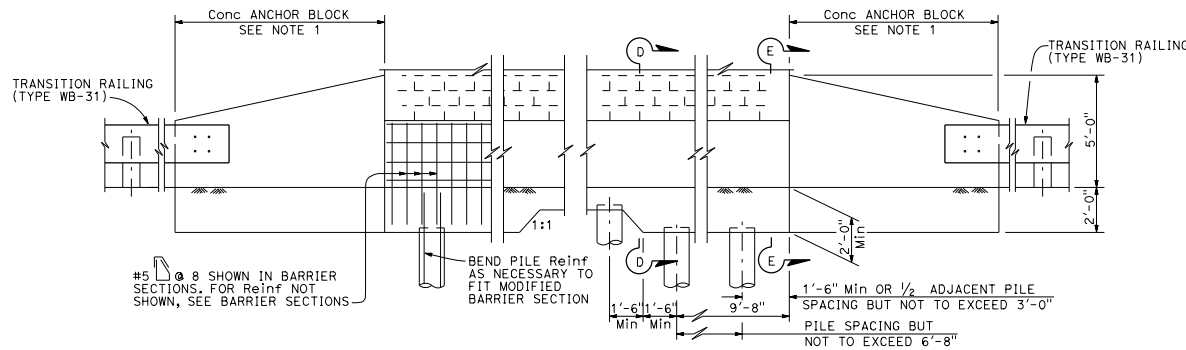


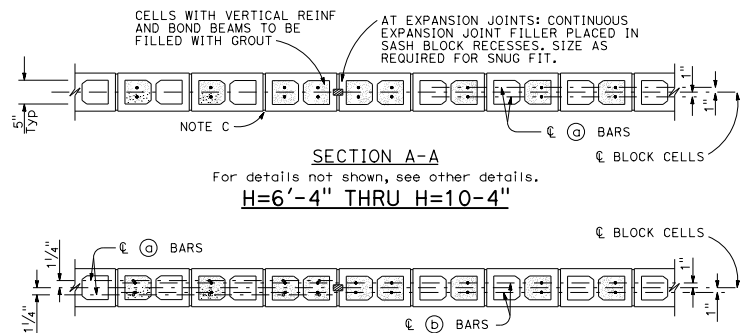
PLAN



ELEVATION

MIDWEST GUARDRAIL SYSTEM ANCHORAGE

For details not shown, see Standard Plan B11-56.



SECTION A-A

For details not shown, see other details.

H=6'-4" THRU H=10'-4"

SECTION A-A

For details not shown, see other details.

H=12'-4" THRU H=16'-4"

SECTION B-B

NOTE:

1. For Concrete Anchor Block and connection details, see "Connection Detail DD" on Standard Plan A77U3.

Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	No. SHEETS

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

No. C42892

EXP. 3-31-20

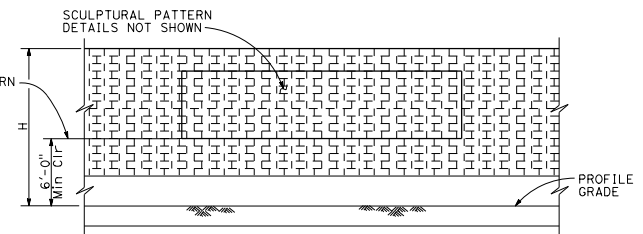
CIVIL

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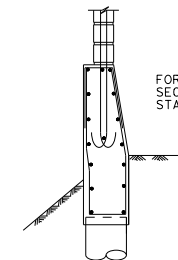
REGISTERED PROFESSIONAL ENGINEER

Tilgert Satter

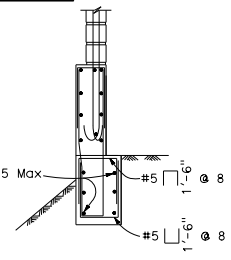
STATE OF CALIFORNIA



CLEARANCE DETAIL



SECTION D-D



SECTION E-E

DESIGN NOTES:**DESIGN**

Uniform Building Code, 1997 Edition and the Bridge Design Specifications.

DESIGN WIND LOAD

27 psf

DESIGN SEISMIC LOAD

0.57 Dead load

REINFORCED CONCRETE $f'_c = 3.6 \text{ ksi}$ $f_y = 60 \text{ ksi}$ **CONCRETE MASONRY****REGULAR STRENGTH** $f'_m = 1500 \text{ psi}$ $f_b = 495 \text{ psi}$ $f_s = 24,000 \text{ psi}$ $n = 25.8$ **HIGH STRENGTH** $f'_m = 2000 \text{ psi}$ $f_b = 660 \text{ psi}$ $f_s = 24,000 \text{ psi}$ $n = 19.3$ $f'_m = 2500 \text{ psi}$ $f_b = 830 \text{ psi}$ $f_s = 24,000 \text{ psi}$ $n = 15.5$

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**SOUND WALL MASONRY BLOCK
ON TYPE 736S/SV BARRIER
DETAILS (2)**

NO SCALE

B15-7